

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A variable capacitor system comprising:

a substrate;

a variable capacitor including a driving mechanism for varying capacitance stored by a pair of electrodes formed in a main surface of said substrate;

a plurality of fixed capacitors having fixed capacitance stored by a plurality of pairs of electrodes formed in an opposite side of said main surface;

wiring means for electrically connecting said variable capacitor and said fixed capacitors; and

a switch disposed in said main surface of said substrate to electrically connect said variable capacitor and a capacitor or capacitors selected from said plurality of fixed capacitors;

wherein the fixed capacitors are MENS-process fixed capacitors, directly provided on the opposite side of the main surface.

2. (Currently Amended) A variable capacitor system according to Claim 1, wherein

said variable capacitor includes first and second electrode layers formed on said main surface of said substrate with space therebetween, and a driving mechanism for controlling said space between said first and second electrode layers; and

said switch includes first and second wiring layers formed on said main surface of said substrate with space therebetween, a beam supported to said substrate and having a conductive junction, and a driving mechanism for bring said junction into electrical contact with said first or second wiring layer.

3. (Currently Amended) A variable capacitor system according to Claim 1, wherein

said variable capacitor and said fixed capacitors are formed electrically in parallel, wherein a total capacitance of said fixed capacitors is larger than maximum capacitance of said variable capacitor, and said switch controls the number of said fixed capacitors connected electrically.

4.-15. (Cancelled)

16. (New) A variable capacitor system according to Claim 1, wherein the MENS-process fixed capacitors are all provided on the opposite side of the main surface of the substrate, which has the variable capacitor.

17. (New) A variable capacitor system comprising:

a substrate;

a variable capacitor including a driving mechanism for varying capacitance stored by a pair of electrodes formed in a main surface of said substrate, wherein the variable capacitor is a MENS-process variable capacitor;

a plurality of fixed capacitors having fixed capacitance stored by a plurality of pairs of electrodes formed in an opposite side of said main surface;

wiring means for electrically connecting said variable capacitor and said fixed capacitors; and

a switch disposed in said main surface of said substrate to electrically connect said variable capacitor and a capacitor or capacitors selected from said plurality of fixed capacitors;

wherein the fixed capacitors are MENS-process fixed capacitors, directly provided on the opposite side of the main surface which has the MENS-process variable capacitor.

18. (New) A variable capacitor system according to Claim 17, wherein said variable capacitor includes first and second electrode layers formed on said main surface of said substrate with space therebetween, and a driving mechanism for controlling said space between said first and second electrode layers; and

said switch includes first and second wiring layers formed on said main surface of said substrate with space therebetween, a beam supported to said substrate and having a conductive junction, and a driving mechanism for bring said junction into electrical contact with said first or second wiring layer.

19. (New) A variable capacitor system according to Claim 17, wherein said variable capacitor and said fixed capacitors are formed electrically in parallel, wherein a total capacitance of said fixed capacitors is larger than maximum

capacitance of said variable capacitor, and said switch controls the number of said fixed capacitors connected electrically.

20. (New) A variable capacitor system according to Claim 17, wherein the MENS-process fixed capacitors are all provided on the opposite side of the main surface of the substrate, which has the MENS-process variable capacitor.